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Sequence Listing was accepted.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2009; month=8; day=4; hr=6; min=55; sec=49; ms=326;]

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Application No: 10543033

Version No: 3.0

Input Set:**Output Set:****Started:** 2009-07-17 13:13:56.809**Finished:** 2009-07-17 13:13:59.914**Elapsed:** 0 hr(s) 0 min(s) 3 sec(s) 105 ms**Total Warnings:** 28**Total Errors:** 1**No. of SeqIDs Defined:** 90**Actual SeqID Count:** 90

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W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)
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Input Set:

Output Set:

Started: 2009-07-17 13:13:56.809
Finished: 2009-07-17 13:13:59.914
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Total Warnings: 28
Total Errors: 1
No. of SeqIDs Defined: 90
Actual SeqID Count: 90

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (82) This error has occurred more than 20 times, will not be displayed

SEQUENCE LISTING

<110> Cao, Liangxian
Trifillis, Panayiota

<120> METHODS FOR IDENTIFYING COMPOUNDS THAT MODULATE UNTRANSLATED
REGION-DEPENDENT GENE EXPRESSION AND METHODS OF USING SAME

<130> 10589-012-999

<140> 10543033
<141> 2006-10-23

<150> PCT/US2004/001643
<151> 2004-01-21

<150> 60/441,637
<151> 2003-01-21

<160> 90

<170> PatentIn version 3.2

<210> 1
<211> 14
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: consensus G-quartet element from
synthetic sequences

<220>
<221> misc_feature
<222> 3, 7, 8, 11
<223> n = a, t, c, or g

<220>
<221> misc_feature
<222> (7)..(8)
<223> This represents one form of the sequence as described, other forms
described may have up to five nucleotides in this variable region

<400> 1
ggntggnnng ntgg

<210> 2
<211> 14
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic G-quartet oligonucleotide

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 <222> 3, 4, 7, 8, 11, 12
 <223> n = a, t, g or c

<220>
 <221> misc_feature
 <222> 3, 4, 7, 8, 11, 12
 <223> This represents one form of the sequence as described, other forms
 described have longer variable regions, typical is 2 - 10
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<400> 2
 ggnnngnnng nngg 14

<210> 3
 <211> 61
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Antisense minus uORF NcoI primer

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 g 61

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<210> 5
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<212> DNA
 <213> Homo sapiens

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 <223> Group I AU-Rich element (ARE) cluster of 3'untranslated region

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<210> 8
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<210> 9
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<213> Homo sapiens

<400> 9

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acctgatac aggcattgca gaagaatggg aatattttat actgacagaa atcagtaata 180
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<212> DNA

<213> Artificial Sequence

<220>

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<220>
<221> misc_feature
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<220>

<223> Description of Artificial Sequence: Expression Vector pCMR2

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